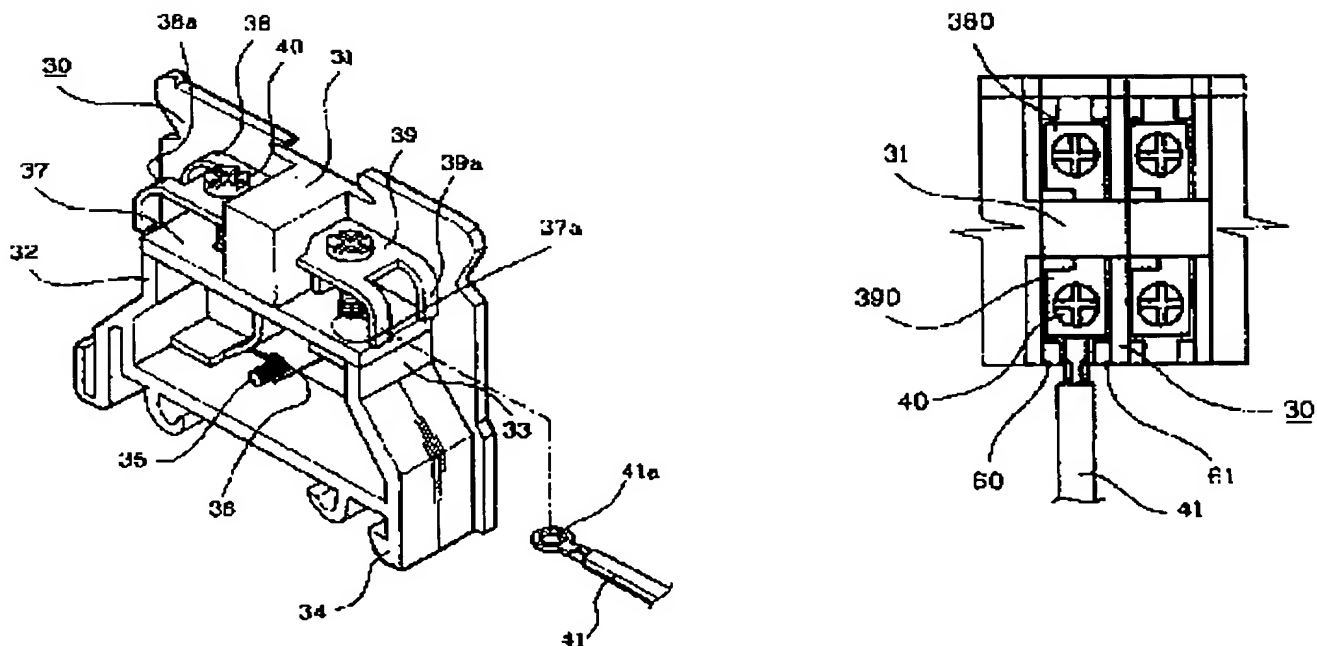


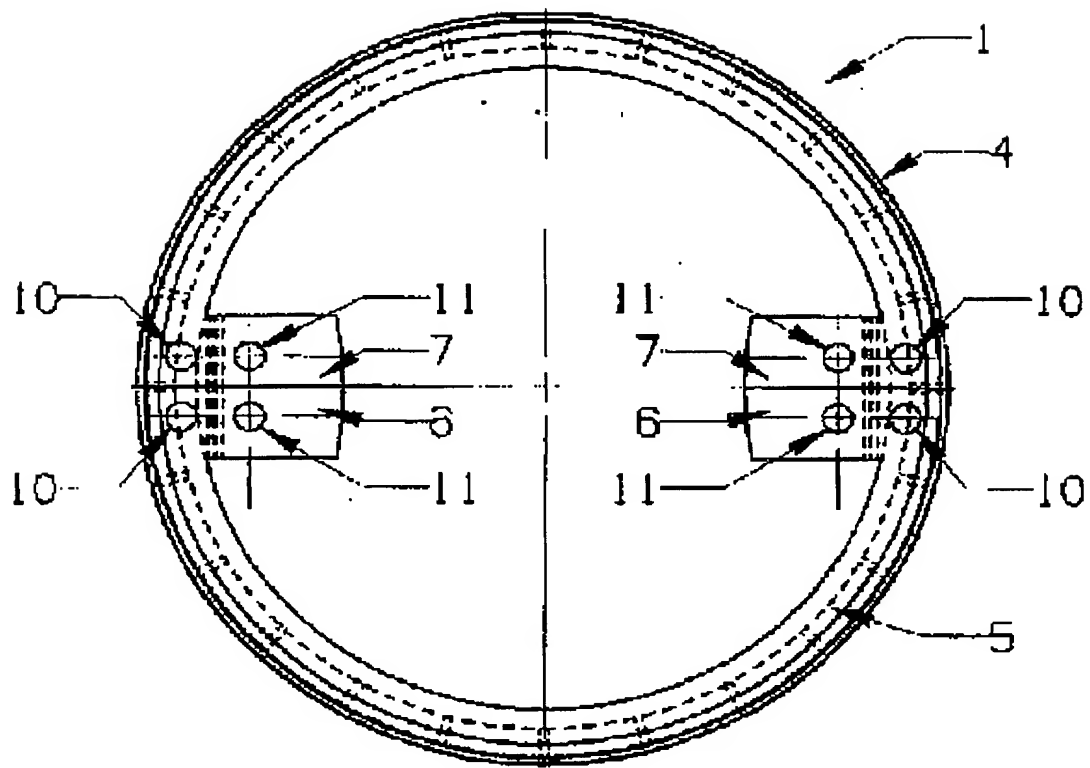
AN: PAT 2001-140534  
TI: Terminal block with lead wire restraint  
PN: GB2352338-A  
PD: 24.01.2001  
AB: NOVELTY - Block comprises a main body with diaphragms (31) and supporting strips, a terminal strip, movable terminals (380, 390) supported by a spring to attach or detach the lead wire (41) at the terminal plate, a lead wire movement restraint, and a terminal screw (40) passing through the lead wire through hole. The restraint is extending parts bent downward from the movable terminals and hitching jugs (61) formed at both lateral surfaces of the main body.; USE - Block is for connecting an external lead wire to an electromagnetic switch, contact, relay, timer etc. ADVANTAGE - Block enables fixing of a lead wire into the block without the wire dropping out of the terminal screw before it is fixed onto it, so preventing e.g. electric shock or stopping of operation. DESCRIPTION OF DRAWING(S) - The figure shows terminal screw 40 diaphragm 31 lead wire 41 hitching jug 61 movable terminals 380,390  
PA: (SMSU ) SAMSUNG ELECTRONICS CO LTD;  
IN: PARK G; PARK S; SU S; KIM K; KIM Y; LEE H; LEE S; OH H; PARK K; SEO S; KIM G S; KIM Y M; LEE H B; LEE S C; OH H G; PARK G D; PARK S J; SEO S G; SUH S G;  
FA: GB2352338-A 24.01.2001; CN1148837-C 05.05.2004; DE10008820-A1 25.01.2001; JP2001052776-A 23.02.2001; CN1282120-A 31.01.2001; KR2001010521-A 15.02.2001; US6293830-B1 25.09.2001; TW465150-A 21.11.2001; KR332454-B 13.04.2002; GB2352338-B 12.02.2003;  
CO: CN; DE; GB; JP; KR; TW; US;  
IC: H01H-001/58; H01R-004/28; H01R-004/38; H01R-004/44; H01R-009/00; H01R-009/26;  
MC: V03-B09; V03-D06A; V04-A04A;  
DC: V03; V04;  
FN: 2001140534.gif  
PR: KR0029475 21.07.1999;  
FP: 24.01.2001  
UP: 09.02.2006



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AN: PAT 2005-557464  
TI: Protective ring for sealing device, has leak prevention system disposed on external side of casing, and two flaps distributed uniformly in peripheral direction and materializing leak prevention system  
PN: FR2866687-A1  
PD: 26.08.2005  
AB: NOVELTY - The ring has a casing (4) and a leak prevention system (6) disposed on an external side (5) of the casing. Two flaps (7) arranged pivotally on the external side of the casing are distributed uniformly in a peripheral direction and materialize the system. Two points are disposed on the external side of the casing and include a recess of complementary configuration arranged in the flaps. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a sealing device including a sealing ring and a protective ring.; USE - Used for a sealing ring in a sealing device (claimed). ADVANTAGE - The flaps materializing the leak prevention system permit the protective ring to be produced in simple and economical manner, thus simplifying the assembly of the sealing device. The protective ring protects arm of the leak protective device during transportation, storage and assembling. DESCRIPTION OF DRAWING(S) - The drawing shows a plane view of a protective ring. Protective ring 1 Casing 4 Casing external side 5 Leak prevention system 6 Flaps 7  
PA: (FREU ) FREUDENBERG KG CARL;  
IN: LUTAUD D;  
FA: FR2866687-A1 26.08.2005; DE102004008820-A1 15.09.2005;  
CO: DE; FR;  
IC: F16J-015/32;  
DC: Q65;  
FN: 2005557464.gif  
PR: **DE10008820** 20.02.2004;  
FP: 26.08.2005  
UP: 20.09.2005

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